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|   | <u> </u> Decl | laration | Declaration | ı L     | _ Supplemental |

| Attorney Docket Number: | MAT-8510US          |   |  |
|-------------------------|---------------------|---|--|
| First Named Inventor:   | Masaaki NODA et al. | - |  |
| COM                     | IPLETE IF KNOWN     |   |  |
| Application Number:     | To Be Assigned      |   |  |
| Filing Date:            | February 19, 2004   |   |  |
| Art Unit:               | To Be Assigned      |   |  |
| Examiner Name:          | To Be Assigned      |   |  |

| Submitte<br>With Initia<br>Filing<br>(37 CFR  | al Filing (si<br>(37 CFR  | ed after Initial Declaration United Proceedings (37 CFR of 1.16 (e)) |                   |  | Assigned<br>Assigned |               |
|---|---|--|-------------------|--|----------------------|---------------|
| I hereby declare that:  Each inventor's residence, mailing address, and citizenship are as stated below next to their name.  I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  DIGITAL SIGNAL TRANSCEIVER  (Title of the Invention)  |   |  |                   |  |                      |               |
| the specification of which  is attached hereto  OR  |   |  |                   |  |                      |               |
| was filed on <b>February 19, 2004</b> as United States Application 10/782,097 or PCT International Application Number and was amended on <b>February 19, 2004 by Preliminary Amendment</b> (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.  Acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. |   |  |                   |  |                      |               |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.  |   |  |                   |  |                      |               |
|   | Prior Foreign Application Country Foreign Filing Date Number(s) Foreign Filing Date (MM/DD/YYYY) Claimed Yes No |  |                   |  |                      | opy Attached? |
| 2003-047306   |   | JAPAN  | February 25, 2003 |  |                      |               |

Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.



## Declaration/Power Of Attorney for Utility or Design Patent Application (continued)

| I hereby appoint:  Practitioners at Customer   | Number <u>23122</u>                                       |  |                       |                                  |
|--|---|--|-----------------------|----------------------------------|
| OR Practitioner(s) named below:  |   |  |                       |                                  |
| Name   |   |  | Regis                 | tration Number                   |
|  |   |  |                       |                                  |
|  |   |  |                       |                                  |
| as my/our attorney(s) or agent(s) to<br>Patent and Trademark Office connec   |   | dentified above, and t                         | to transact al        | I business in the United States  |
| Direct all correspondence to:  | Number listed above; <i>OR</i>                            |  |                       |                                  |
| Name:  |   |  |                       |                                  |
| Address:   |   |  |                       |                                  |
| City:  | State:  |  | Zip:                  |                                  |
| Country:   | Telephone:  |  | Fax:                  |                                  |
| I hereby declare that all statements in<br>belief are believed to be true; and fur<br>like so made are punishable by fine of<br>jeopardize the validity of the application | ther that these statements war imprisonment, or both, und | ere made with the kno<br>ler 18 U.S.C. 1001 an | owledge that          | willful false statements and the |
| Name of Sole or First Inve   | ☐ A Petition has been filed for this unsigned inventor.   |  |                       |                                  |
| Given Name (first and m  | niddle (if any))  | Family Name or Surname                         |                       |                                  |
| Masaaki  | NODA  |  |                       |                                  |
| Inventor's Signature   | asaah Aughn   |  |                       | Date: May 25, 2004               |
| Residence: City: Gifu  | State: Country: Japan                                     |  | Citizenship: Japanese |                                  |
| Mailing Address: 1445-1-201, Beppu, Mizuho-shi,  |   |  |                       |                                  |
| Mailing Address:   |   |  |                       |                                  |
| City: Gifu   | State:  | Zip: 501-0222                                  | Coun                  | try: Japan                       |
| Additional inventors are listed on the next page.  |   |  |                       |                                  |

## Declaration/Power Of Attorney for Utility or Design Patent Application (continued)

| Name of Second Inventor:   |                      | A Petition has been filed for this unsigned inventor. |                       |  |
|--|----------------------|---|-----------------------|--|
| Given Name (first and middle (   | if any))             | Family Name or Surname                                |                       |  |
| Osamu  |                      | ASAYAMA   |                       |  |
| Inventor's Signature Osamu Osayama                                       |                      |   | Date: May 25, 2004    |  |
| Residence: City: Aichi   | State:               | Country: Japan  | Citizenship: Japanese |  |
| Mailing Address: 17-20-1-815, Hanamot                                    | e-cho, Atsuta-ku, Na | goya-shi,   |                       |  |
| Mailing Address:   |                      |   |                       |  |
| City: Aichi  | State:               | Zip: 456-0033   | Country: Japan        |  |
| Name of Third Inventor:  |                      | A Petition has been filed for this unsigned inventor. |                       |  |
| Given Name (first and middle (   | if any))             | Family Name or Surname                                |                       |  |
| Hiroshi  |                      | ANDO  |                       |  |
| Inventor's Signature Kiroski   | Ardo                 |   | Date: May 25, 2004    |  |
| Residence: City: Aichi   | State:               | Country: Japan  | Citizenship: Japanese |  |
| Mailing Address: 2-3-15-303, Daishi, Ichinomiya-shi,                     |                      |   |                       |  |
| Mailing Address:   |                      |   |                       |  |
| City: Aichi  | State:               | Zip: 491-0852   | Country: Japan        |  |
| Name of Fourth Inventor:   |                      | A Petition has been filed for this unsigned inventor. |                       |  |
| Given Name (first and middle (   | if any))             | Family Name or Surname                                |                       |  |
| Hideaki  |                      | UEDA  |                       |  |
| Inventor's Signature Hideaki U   | Leda                 |   | Date: May 25, 2004    |  |
| Residence: City: Aichi   | State:               | Country: Japan  | Citizenship: Japanese |  |
| Mailing Address: 95-7, Shagoji, Shimonogo, Haruhi-cho, Nishikasugai-gun, |                      |   |                       |  |
| Mailing Address:   |                      |   |                       |  |
| City: Aichi State:   |                      | Zip: 452-0962   | Country: Japan        |  |
| Additional inventors are listed on 1 Supplemental Sheet.                 |                      |   |                       |  |

## **DECLARATION/POWER OF ATTORNEY - SUPPLEMENTAL SHEET**

Page  $\underline{1}$  of  $\underline{1}$ 

|   |               |   | <del></del>           |  |
|---|---------------|---|-----------------------|--|
| Name of Additional Joint Inve           | ntor, if any: | A Petition has been filed for this unsigned inventor. |                       |  |
| Given Name (first and middle (i         | f any))       | Family Name or Surname                                |                       |  |
| Mitsuru                                 |               | · K   | AITO                  |  |
| Inventor's Signature Mitsuru )          | Caiton        |   | Date: May 25, 2004    |  |
| Residence: City: Gifu                   | State:        | Country: Japan  | Citizenship: Japanese |  |
| Mailing Address: 156-1-B101, Inasato, N | lizuho-shi,   |   |                       |  |
| Mailing Address:                        |               |   |                       |  |
| City: Gifu                              | State:        | Zip: 501-0224   | Country: Japan        |  |
| Name of Additional Joint Inve           | ntor, if any: | A Petition has been filed for this unsigned inventor. |                       |  |
| Given Name (first and middle            | (if any))     | Family Name or Surname                                |                       |  |
|   |               |   |                       |  |
| Inventor's Signature                    |               | Date:   |                       |  |
| Residence: City:                        | State:        | Country:  | Citizenship:          |  |
| Mailing Address:                        |               |   |                       |  |
| Mailing Address:                        |               |   |                       |  |
| City:                                   | State:        | Zip:  | Country:              |  |
| Name of Additional Joint Inve           | ntor, if any: | A Petition has been filed for this unsigned inventor. |                       |  |
| Given Name (first and middle (if        | fany))        | Family Name or Surname                                |                       |  |
|   |               |   |                       |  |
| Inventor's Signa ture                   |               |   | Date:                 |  |
| Residence: City:                        | State:        | Country:  | Citizenship:          |  |
| Mailing Address:                        |               |   |                       |  |
| Mailing Address:                        |               |   |                       |  |
| City:                                   | State:        | Zip:  | Country:              |  |